SPECIFICATION:

Please amend the specification as follows:

Paragraph [0017]:

Interest in the field of keystroke dynamics is immediate, as administrators respond to the value of a system that offers biometric identification without requiring special hardware. However the ordinary computer keyboard is not a good instrument for precision measurements of rhythm. Standard computer keyboard scan rates are relatively slow (30msec) and accuracy can only be increased by averaging large samples. The National Science Foundation ~~commissions~~ commissioned a RAND corporation study (R 2526-NSF, 1980) to determine the value of keystroke dynamics. The report states that reliable results could not be obtained unless the system examines a typing sample of at least a full page of text.

Paragraph [0029]:

Thanks to this feature and others, the present invention can resolve the ~~three~~ serious shortcomings obvious in the prior art:

Paragraph [0054]:

Software components according to the present invention uses a plurality of mouse metrics, including, but not limited to, accuracy, bias, click duration, confirmation dependency, convexity, double-click rhythm, mouse-down travel/drag, over-click, overshoot and braking, speed and acceleration, and tremor, jerking or wobbling. These physical metrics can be transformed into a virtual n-dimensional model whose principle axes ~~make~~ may conform to these physical metrics or may lie along composite axes such as eigenvectors which abstractly represent user motion space. It would be obvious to one skilled in the art that some of these metrics are dependent on the anatomical features of the user's hand, as well as the user's psychological state, whether temporary or more lasting.